

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 35.7 Max |
| Z | 31 Max |
| VV THREAD | M25x1-6g |

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR | Not Listed |

PN: 8D517W22AD

| | | | |
|--------------|------------|--------------------------|-------------------------|
| A | 17-10-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |
| Designed By: | | Date: | CUSTOMER DRAWING |

TITLE Aluminium Plug 8D series

| | | | |
|-------|--|----------------------------|-----------------|
| SCALE | | General linear Tolerances: | NPRDS / PROJECT |
| NA | | ±-- | 859 |

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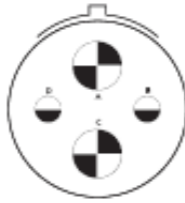
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|-----------|------------------------------------|--|-------|
| FORMAT | SOURIAU DRG N° 8D517W22AD-C | | SHEET |
| A3 | | | 1/2 |

| | | | | | | | | | |
|----------------|-------------------------|---|---|----|---|----|---|---|---------------------------------|
| BASIC SERIES: | 8D | 5 | - | 17 | W | 22 | A | D | ORIENTATION : D |
| SHELL TYPE : | Plug with RFI Shielding | | | | | | | | CONTACT TYPE : PIN(500 Matings) |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | | CONTACT LAYOUT : 17-22 |
| SHELL SIZE : | 17 | | | | | | | | |
| PLATING : | W = Olive drab Cadmium | | | | | | | | |

Contact Layout

22



2#12
2#8 Triax

| 17-22 | | |
|-------|-------|-------|
| Ctc | X | Y |
| A | 0 | 4.57 |
| B | 6.32 | 0 |
| C | 0 | -4.57 |
| D | -6.32 | 0 |

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